



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Murphy et al.

Serial No.: 10/734,726

Filed: December 12, 2003

For: DEPLOYABLE TRUSS HAVING  
SECOND ORDER AUGMENTATION

Confirmation No.: 1945

Examiner: A. Phi Dieu Tran

Group Art Unit: 3637

Attorney Docket No.: 2507-7830US  
(22120-US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 7, 2006  
Date

Shawnee L. MacDonald  
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

**U.S. Patent Documents**

<u><b>U.S. Patent No.</b></u>	<u><b>Publication Date</b></u>	<u><b>Patentee</b></u>
2,130,993	09/20/1938	Dubilier
2,661,082	12/01/1953	Ziegler
2,799,368	07/16/1957	Alter
3,213,573	10/26/1965	Bohr et al.
3,503,164	03/31/1970	Berry et al.
3,543,806	12/01/1970	Rushing et al.
3,564,789	02/23/1971	Vyvyan et al.
3,601,940	08/31/1971	Simon
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4,027,440	06/07/1977	Hamblin
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4,337,560	07/06/1982	Slysh
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4,480,415	11/06/1984	Truss
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4,539,786	09/10/1985	Nelson
4,557,083	12/10/1985	Zanardo
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6,647,668 B1	11/18/2003	Cohee et al.
6,843,029 B2	01/18/2005	Breitbach et al.

#### Other Documents

J.D. Lincoln Inc., Product Data Sheet for L-695, Cyanate Ester Prepreg,  
<http://www.jdlincoln.com.>, copyright 1999-2005.

JPS Glass, “Advanced Composites,” <http://www.jpsglass.com/advanced.htm.>, (no date).

U.S. Patent Application Serial No. 11/080,357, filed March 15, 2005, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.

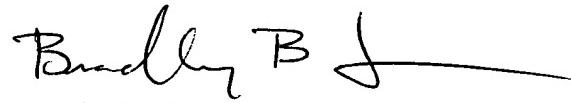
U.S. Patent Application Serial No. 11/400,718, filed April 7, 2006, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



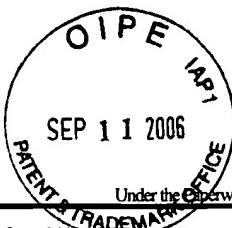
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Date: September 7, 2006

BBJ/ps:slm

Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Non-U.S. Patent Documents  
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/P1D

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet

of 3

Complete if Known	
Application Number	10/734,726
Filing Date	December 12, 2003
First Named Inventor	Murphy et al.
Group Art Unit	3637
Examiner Name	A. Phi Dieu Tran
Attorney Docket Number	2507-7830US (22120-US)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		2,130,993	09/20/1938	Dubilier	
		2,661,082	12/01/1953	Ziegler	
		2,799,368	07/16/1957	Alter	
		3,213,573	10/26/1965	Bohr et al.	
		3,503,164	03/31/1970	Berry et al.	
		3,543,806	12/01/1970	Rushing et al.	
		3,564,789	02/23/1971	Vyvyan et al.	
		3,601,940	08/31/1971	Simon	
		3,811,633	05/21/1974	Cummings et al.	
		4,027,440	06/07/1977	Hamblin	
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		4,651,480	03/24/1987	Kramer	
		4,655,022	04/07/1987	Natori	

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/734,726
		<i>Filing Date</i>	December 12, 2003
		<i>First Named Inventor</i>	Murphy et al.
		<i>Art Unit</i>	3637
		<i>Examiner Name</i>	A. Phi Dieu Tran
Sheet	2	3	<i>Attorney Docket Number</i>
			2507-7830US (22120-US)

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature** \_\_\_\_\_ **Date  
Considered** \_\_\_\_\_

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 3

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Examiner Name	A. Phi Dieu Tran
Attorney Docket Number	2507-7830US (22120-US)

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J.D. Lincoln Inc., Product Data Sheet for L-695, Cyanate Ester Prepreg, <a href="http://www.jdlincoln.com">http://www.jdlincoln.com</a> , copyright 1999-2005.	
		JPS Glass, "Advanced Composites," <a href="http://www.jpsglass.com/advanced.htm">http://www.jpsglass.com/advanced.htm</a> , (no date).	
		U.S. Patent Application Serial No. 11/080,357, filed March 15, 2005, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.	
		U.S. Patent Application Serial No. 11/400,718, filed April 7, 2006, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.	

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